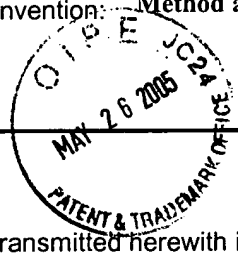


2162

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): <b>Gang Luo et al.</b>	Docket No. <b>NCR.0038US (9558)</b>
--	--

Application No. <b>09/842,991</b>	Filing Date <b>04-26-2001</b>	Examiner <b>Chongshan Chen</b>	Customer No. <b>26890</b>	Group Art Unit <b>2162</b>	Confirmation No. <b>7901</b>
--------------------------------------	----------------------------------	-----------------------------------	------------------------------	-------------------------------	---------------------------------

Invention: **Method and Apparatus for Performing Hash Join**



**COMMISSIONER FOR PATENTS:**

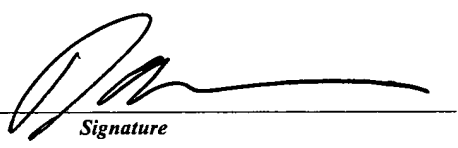
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	39 -	35 =	4	x \$50.00	\$200.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$200.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. **14-0225 (9558)** in the amount of **\$200.00**
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **14-0225 (9558)**
  - ☒ Any additional filing fees required under 37 C.F.R. 1.16.
  - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

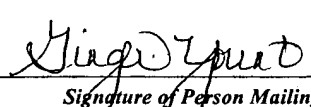
**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
 Signature

Dated: **May 23, 2005**

**Dan C. Hu**  
**Registration No. 40,025**  
**TROP, PRUNER & HU, P.C.**  
**8554 Katy Freeway, Suite 100**  
**Houston, TX 77024**  
**Telephone: (713) 468-8880, ext. 304**  
**Facsimile: (713) 468-8883**

cc:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <div style="text-align: center;"> <b>05-23-2005</b>          (Date)       </div> <div style="text-align: center;">           Signature of Person Mailing Correspondence       </div> <div style="text-align: center;"> <b>Ginger Yount</b>          Typed or Printed Name of Person Mailing Correspondence       </div>
---



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gang Luo et al. § Art Unit: 2162  
Serial No.: 09/842,991 §  
Filed: April 26, 2001 § Examiner: Chongshan Chen  
For: Method and Apparatus for § Atty. Dkt. No.: NCR.0038US (9558)  
Performing Hash Join §

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION MAILED FEBRUARY 22, 2005

Dear Sir:

In response to the Office Action of February 22, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

05/27/2005 NNGUYEN1 00000005 140225 09842991  
01 FC:1202 200.00 DA

Date of Deposit: May 23, 2005

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Ginger Yount  
Ginger Yount